SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

Application Submittal Date: April 1, 2008

| AQMD Facility ID: 139938 | | Application Submittal Date: April 1, 2008 |
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| Permit Revision #: | Revision Date: | Facility Permit Section(s) Affected: |
| Company Name: SUNSHINE GAS PRODUCERS, LLC SIC Code: 4911 | | |
| Equipment Location: 14747 San Fernando Road (Sunshine Canyon Landfill), Sylmar, CA 91342 | | |
| AQMD Contact Person: Gaurang Rawal Phone #: (909) 396-2543 E-Mail Address: grawal@aqmd.gov Application Number(s): 480628 | | |
| Project Description: This is a new facility that has applied for an initial Title V Facility permit. The facility plans to install Landfill Gas-to-Energy (LFGTE) plant at the Sunshine Canyon Landfill in Sylmar, California. LFG will be combusted in five identical simple cycle gas turbines to generate about 25 MW power. LFG treatment system will remove impurities, such as Siloxanes, using a media. An enclosed LFG flare will treat exhaust gases resulting from the media regeneration process. | | |
| Permit Type | ☑ Initial Title V Permit☐ Permit Renewal☐ Significant Revision | □ De Minimis Significant Revision □ Minor Revision □ Administrative Revision ☑ New Facility |
| Permit Features | Federally Enforceable Emi Permit Contains Condition Emission Trading Permit Streamlines Overla Outdated Requirements Source Out of Compliance Applicable Requirements a Operating Under a Variance | Allowing Alternative Operating Scenario Other: With and/or |
| Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions (lbs/yr) for Reporting Year: New Facility | ☐ TACs to be reported at a la☐ The Following TACs Were | |
| Health Risk From Toxic Air Contaminants | Health Risk Reduction Plan in Force (AQMD Rule 1402) (date) Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) Facility Determined to be Exempt from AB2588 Requirements AQMD is Tracking Status of Facility under AB2588 Health Risk Assessment Submitted to AQMD and Being Reviewed Final Facility Health Risk Approved Cancer Risk = 0.78 in a million Acute Hazard Index = 0.065 Chronic Hazard Index = 0.073 | |
| Criteria Pollutant Emissions Annual Reported Emissions* (tons/year) for Reporting Year: New Facility Compliance History Year: New Facility | Notices to Comply Issued | PM 20.6 SOx 69.7 Other: Last Two Calendar Years (#) In Last Two Calendar Years (#) In Last Two Calendar Years (#) |
| Comments: New facility. | | |

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